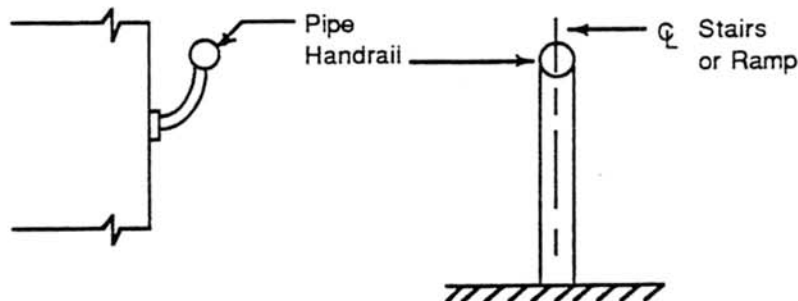


Pipe Handrailing
Pipe Railing

The material for steel pipe handrailing may be of a lesser quality than the steel required for pipe railing.

Examples of pipe handrailing are:



The pipe is specified to be "commercial quality standard steel pipe".

Pipe railing for a bridge edge of deck, stairway or ramp next to a drop off, shall be designed to comply with Bridge Design Specifications 2.7.3 - Pedestrian Railing. "Standard steel pipe" is required for this type of rail. $F_y = 36$ ksi may be assumed to determine an allowable bending stress F_b .

Philip C Warriner
Philip C Warriner

Guy D. Mancarti
Guy D. Mancarti

RWB/tew;pg